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(54) Title: IMPROVEMENTS IN POLYMER PARTICLES

(57) Abstract: A process for covalently binding a tagged protein to a polymer particle comprising: contacting a tagged protein with a chelating agent-polymer particle conjugate wherein said tag comprises at least two histidine residues and at least two lysine residues and said chelating agent is tridentate, tetradeinate or pentadentate and comprises at least two carboxyl groups and is coordinated by Co²⁺ ions, to form particle-chelating agent Co²⁺complex: contacting said complex with a carbodiimide; and optionally removing the Co²⁺ ions.